

COMBINED DECLARATION AND POWER OF ATTORNEY FOR UTILITY PATENT APPLICATION

Attorney's Docket No.

033211-011

As a below-named inventor, I hereby declare that:
My residence, post office address and citizenship are as stated below next to my name;
I BELIEVE I AM THE ORIGINAL, FIRST AND SOLE INVENTOR (if only one name is listed below) OR AN ORIGINAL, FIRST AND JOINT INVENTOR (if more than one name is listed below) OF THE SUBJECT MATTER WHICH IS CLAIMED AND FOR WHICH A PATENT IS SOUGHT ON THE INVENTION ENTITLED:
MAGNETORESISTIVE EFFECT THIN-FILM MAGNETIC HEAD

the specification of which

(check one)	☑ is attached hereto;☐ was filed on	as
	Application No.	·
	and was amended on(if applicable)	;

I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE;

I ACKNOWLEDGE THE DUTY TO DISCLOSE TO THE OFFICE ALL INFORMATION KNOWN TO ME TO BE MATERIAL TO PATENTABILITY AS DEFINED IN TITLE 37, CODE OF FEDERAL REGULATIONS, Sec. 1.56 (as amended effective March 16, 1992);

I do not know and do not believe the said invention was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to said application; that said invention was not in public use or on sale in the United States of America more than one year prior to said application; that said invention has not been patented or made the subject of an inventor's certificate issued before the date of said application in any country foreign to the United States of America on any application filed by me or my legal representatives or assigns more than twelve months prior to said application;

I hereby claim foreign priority benefits under Title 35, United States Code Sec. 119 and/or Sec. 365 of any foreign application(s) for patent or inventor's certificate as indicated below and have also identified below any foreign application for patent or inventor's certificate on this invention having a filing date before that of the application(s) on which priority is claimed:

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COUNTRY/INTERNATIONAL	APPLICATION NUMBER		DATE OF FILING (day, month, year)	PRIORITY CLAIMED			
Japan	208401/2000		10 July 2000	YES <u>X</u> NO_			
				YES_ NO_			
I hereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention:							
William L. Mathis 17,337 Robert S. Swecker 19,885 Platon N. Mandros 22,124 Benton S. Duffett, Jr. 22,030 Norman H. Stepno 22,716 Ronald L. Grudziecki 24,970 Frederick G. Michaud, Jr. 26,003 Alan E. Kopecki 25,813 Regis E. Slutter 26,999 Samuel C. Miller, III 27,360 Robert G. Mukai 28,531 George A. Hovanec, Jr. 28,223 James A. LaBarre 28,632 E. Joseph Gess 28,510 R. Danny Huntington 27,903	Eric H. Weisblatt James W. Peterson Teresa Stanek Rea Robert E. Krebs William C. Rowlan T. Gene Dillahunty Patrick C. Keane B. Jefferson Boggs William H. Benz Peter K. Skiff Richard J. McGratt Matthew L. Schnei Michael G. Savage Gerald F. Swiss Charles F. Wieland	30, 25, 30, 25, 32, , Jr. 32, 25, 31, 1 29, der 32, 32,	357 Todd R. Walters 34,040 127 Ronni S. Jillions 31,979 185 Harold R. Brown III 36,341 188 Allen R. Baum 36,086 123 Brian P. O'Shaughnessy 32,747 158 Kenneth B. Leffler 36,075 154 Fred W. Hathaway 32,236 155 Wendi L. Weinstein 34,456 107 Mary Ann Dillahunty 34,576 195 114 118 196 21839				
Address all correspondence to: Ellen Marcie Emas BURNS, DOANE, SWECKER & MATHIS, L.L.P. P.O. Box 1404 Alexandria, Virginia 22313-1404							
Address all telephone calls to: Eller		_ at (703) 836-6620.					
Fhereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.							
FULL NAME OF SOLE OR FIRST INVE	SIGNATURE		DATE				
Koji SHIMAZAWA RESIDENCE			CITIZENSHIP				
1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-8272, Japan							
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1-13-1, Nihonbashi, Chuo-ku, Tokyo 103- FULL NAME OF SECOND JOINT INVE		SIGNATURE		DATE			
RESIDENCE	- <u>-</u>	CITIZENSHIP					
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